| Index of Cla | ims<br>                | 10/70 |      | on/Control | Applicant(s)/Patent under Reexamination MEDD ET AL. |   |                 |     |  |  |
|--------------|------------------------|-------|------|------------|---|---|-----------------|-----|--|--|
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| Claim Date   | Claim                  | D     | ate  |            | Claim   |   | C               | ate |  |  |

| Cla      | aim      | Date      |          |          |   |  | L  | Clai     | m j             | Date      |          |          |          |          |              |                | L               | Cla  | im      | Date                |          |          |            |              |          |         |         |           |                |                 |          |
|----------|----------|-----------|----------|----------|---|--|--|----------|-----------------|-----------|----------|----------|----------|----------|--------------|----------------|-----------------|--|---------|---------------------|----------|----------|------------|--------------|----------|---------|---------|-----------|----------------|-----------------|----------|
| Final    | Original | 15/205    | `        |          |   |  |  |          |                 |           |          | Final    | Original |          |              |                |                 |  |         |                     |          | Final    | Original   |              |          |         |         |           |                |                 |          |
|          | 1        | 1         |          |          |   | <del>                                     </del> |  | Н        | Н               | $\exists$ | -        | _        | 51       | $\vdash$ | 十            | Т              | П               | T  | $\top$  | $\top$              |          |          | 101        | 7            | ╅        | 十       | 十       | +-        | ✝              | П               | _        |
|          | 2        | न         |          |          |   | 1  |  | П        | П               | ヿ         |          |          | 52       |          |              | $\vdash$       | $\Box$          |  | 十       | $\top$              |          |          | 102        | 十            | _        | $\top$  | $\top$  | 1         | 1              | $\Box$          | $\neg$   |
|          | 3        | 0         |          |          |   | Г  | Г  | П        | П               | ヿ         |          |          | 53       |          |              |                |                 |  | $\top$  |                     |          |          | 103        | $\neg$       | $\top$   | $\top$  | $\top$  | T         | $\top$         | $\Box$          |          |
|          | 4        | 0         |          |          |   |  |  | П        |                 | $\neg$    |          |          | 54       |          |              |                |                 |  | T       |                     |          |          | 104        | T            | T        | T       | T       |           |                |                 |          |
|          | 5        | 0         |          |          |   |  | •  | П        | П               | $\neg$    |          |          | 55       |          | $\neg \neg$  |                |                 |  | $\top$  | $\sqcap$            |          |          | 105        |              | $\neg$   | $\top$  | $\top$  | T         |                | П               |          |
|          | 6        | 0         |          |          |   |  |  |          |                 | $\neg$    |          |          | 56       |          |              |                |                 |  | 1.      | $\top$              | Г        |          | 106        |              | $\neg$   | 7       | $\top$  | Т         | $\top$         | П               | $\neg$   |
|          | 7        | 0         |          |          |   |  |  |          |                 |           |          |          | 57       |          | 1            |                |                 |  | $\perp$ | $\perp$             |          |          | 107        |              |          | Т       |         |           |                |                 |          |
|          | 8        | 0         |          |          |   |  |  |          |                 |           |          |          | 58       |          |              | _              |                 |  |         | $\perp$             |          |          | 108        |              |          |         |         |           |                |                 |          |
|          | 9        | 1         |          |          |   |  | 匚  |          |                 |           | Ŀ        |          | 59       |          |              | _              | Ш               | $\bot$   |         |                     | L        |          | 109        |              |          |         |         |           |                |                 |          |
|          | 10       | 0         | _        |          |   | _  | 匚  | Ш        | Ш               | _         |          |          | 60       | .        | $\bot$       |                | Ш               | $\perp$  | $\perp$ | $\perp$             | L        |          | 110        | $\perp$      | $\bot$   | $\perp$ | $\perp$ | <u> </u>  | _              | Ш               | _        |
|          | 11       | 0         |          |          |   | _  | L  |          | Ш               |           | _        |          | 61       |          |              |                |                 |  | _       | $\perp$             | L        |          | 111        | $\perp$      | 4        | $\perp$ | $\perp$ | _         | 1_             |                 | _        |
|          | 12       | 0         | _        | _        |   | <u> </u>   | <u> </u>   | Ш        | Ц               | _         | <u> </u> |          | 62       | $\perp$  | +            | $\vdash$       | $\sqcup$        | $\dashv$   | +       | $\perp$             | -        |          | 112        | _            | _        | _       | +       | +-        | ↓_             | $\sqcup$        | _        |
|          | 13       | 9         | _        |          |   | ļ  | <b> </b>   | Ш        | $\sqcup$        | 4         | <u> </u> |          | 63       | _        |              | 1              | $\vdash$        | _  | +       | +                   | -        |          | 113        | 4            | -        | - -     | +       |           | ـــ            | $\sqcup$        | $\dashv$ |
|          | 14       | 0         | _        | _        | _ | <u> </u>   |  |          | $\vdash \vdash$ | $\dashv$  | <b> </b> |          | 64       | -        | -            | <b>├</b>       | H               | -  | +       | +                   | -        |          | 114        | 4            | 4        | -       | 4       | +-        | -              | $\vdash \vdash$ | $\dashv$ |
|          | 15       | 0         | _        |          |   | -  |  | -        |                 | $\dashv$  |          |          | 65       |          | - -          | -              | $\vdash$        | -  | +-      | +                   | -        |          | 115        | -            | -        | +       | +       | +         | 1              | $\vdash \vdash$ | $\dashv$ |
|          | 16       | 0         |          | $\dashv$ | _ | <u> </u>   | -  | $\vdash$ | $\vdash \vdash$ | $\dashv$  | -        |          | 66       |          |              | +-             | -               |  | +       | ╂                   | -        |          | 116        | -            | - -      | - -     | - -     | -         | ╄              | $\vdash$        | $\dashv$ |
| ļ        | 17       | 0         | -        |          |   | <u> </u>   | <del> </del>                                     | -        | $\vdash$        | $\dashv$  | -        |          | 67<br>68 |          |              | <del> </del>   |                 | -  | +-      | ╂┈                  | -        |          | 117        |              | -+-      | +       | ╬       | ╀         | ╄              | $\vdash$        |          |
|          | 18       | =         | $\dashv$ | $\dashv$ |   | ⊢  | ⊢  | Н        | $\vdash$        | $\dashv$  | $\vdash$ |          | 69       | +        | $\dashv$     | ⊢              | $\vdash$        | +  | +-      | ╂╌┤                 | -        | -        | 118        | $\dashv$     | +        | -       | +       | +-        | ┼              |                 | -        |
|          | 19<br>20 | =         |          |          |   | <del> </del>                                     |  | _        | Н               | $\dashv$  | -        |          | 70       |          |              | $\vdash$       | Н               |  | +       |                     | -        |          | 119<br>120 | $\dashv$     | +        | +       | +-      | +-        | ╁              | $\vdash$        | $\dashv$ |
|          | 21       | =         | -        | $\dashv$ | _ | <del> </del>                                     | ├  | Н        | $\vdash$        | $\dashv$  | -        |          | 71       | -        |              | ┼              | $\vdash$        |  | +-      | +                   | H        |          | 121        | $\dashv$     | +        | ┥       | ┿       | +         | ╁              | $\vdash$        |          |
|          | 22       | ┝═╢       |          |          |   | ┝  | ├  | Н        | $\vdash$        | $\dashv$  | -        | $\dashv$ | 72       |          | +            | ╁┈             | $\vdash$        | -  | +       | +                   | H        |          | 122        | $\dashv$     | +        | +       | +-      | +-        | +              | $\vdash$        | ᅱ        |
|          | 23       | $\vdash$  | $\dashv$ | $\dashv$ | _ | ⊢  | ⊢  | $\vdash$ | $\vdash$        | $\dashv$  | -        |          | 73       | -+-      | +            | ┼              |                 |  | ┿       | +                   | -        |          | 123        | $\dashv$     |          | +       | ╁       | ╁         | ╁              | $\vdash$        | $\dashv$ |
| _        | 24       |           | $\dashv$ | -        | _ | $\vdash$   | ┢  | Н        | $\vdash$        | $\dashv$  | -        | $\dashv$ | 74       | -        | +-           | ╁              | Н               | $\dashv$   | +       | +                   | <b> </b> |          | 124        | 十            |          | 十       | +-      | +-        | ┿              | $\vdash$        | $\dashv$ |
| -        | 25       |           | $\dashv$ | -        |   | ├─   |  | -        |                 | $\dashv$  | -        |          | 75       |          |              | $\vdash$       |                 |  | ┿       | +-1                 | <b> </b> |          | 125        | 十            |          | +       | ╅╴      | ╁         | +              | $\vdash$        | $\dashv$ |
|          | 26       | $\vdash$  |          | -        |   | $\vdash$   | ┢  | Н        | $\vdash$        | -         | -        | -        | 76       |          | +            | $\vdash$       | $\vdash$        | $\dashv$   | ╈       | +                   | <b> </b> |          | 126        | 十            | +        | +       | ┿       | +         | ╁              | $\vdash$        | $\dashv$ |
|          | 27       |           | -        |          | _ | $\vdash$   | ┢  |          |                 | _         |          |          | 77       | _        |              | 1              |                 | _  | ╅       | 1                   | h        |          | 127        | $\dashv$     | $\dashv$ | +       | +       | $\dagger$ | +              | $\Box$          | $\dashv$ |
|          | 28       | $\neg$    | $\neg$   |          |   | _  | <del>                                     </del> | Н        | $\Box$          | $\neg$    | _        |          | 78       |          | $\dashv$     | $\vdash$       |                 | _  | +       | +                   |          |          | 128        | 十            | 十        | 7       | +-      | 1         | T              | П               | $\neg$   |
|          | 29       | П         | 一        | $\neg$   |   |  | $\vdash$   | П        | Н               | ╡.        |          | 十        | 79       | $\neg$   | +            |                | $\Box$          | $\neg$   | $\top$  | 1                   |          |          | 129        | _            | +        | 十       | $\top$  | T         | 1              | П               | ┪        |
| _        | 30       |           |          |          |   | Г  | T  | П        | Н               | _         |          |          | 80       | $\dashv$ | +            |                |                 |  | $\top$  | П                   |          |          | 130        | 十            | 十        | 1       | $\top$  | 1         | t              | П               | $\neg$   |
|          | 31       | $\Box$    | ヿ        |          |   |  |  |          |                 |           |          |          | 81       |          | $\neg$       | T              | $\Box$          | $\dashv$   | ┪       |                     |          |          | 131        | $\top$       | _        | $\top$  | $\top$  | $\top$    | T              | П               | ╗        |
|          | 32       |           |          |          |   |  |  |          |                 | ╗         |          |          | 82       |          |              |                |                 |  | T       |                     |          |          | 132        |              | T        |         | 1       |           | 1              | $\Box$          |          |
|          | 33       |           |          | 一        | i |  |  |          | П               |           |          |          | 83       |          |              |                | П               |  | $\top$  |                     |          |          | 133        |              |          |         |         |           |                | П               |          |
|          | 34       |           |          |          |   |  |  |          |                 |           |          |          | 84       |          | $oxed{\Box}$ |                |                 |  | I       |                     |          |          | 134        | $\Box$       | ╧        | I       | Ι       | $\Gamma$  |                |                 |          |
|          | 35       |           |          |          |   |  |  |          |                 |           |          |          | 85       |          |              |                |                 |  |         |                     |          |          | 135        |              |          |         |         |           |                |                 |          |
|          | 36       |           |          |          |   |  |  |          |                 |           |          |          | 86       | $\Box$   |              |                |                 | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |         |                     |          |          | 136        | $oxed{oxed}$ |          |         | $\perp$ | $\perp$   |                |                 |          |
|          | 37       |           | $\Box$   |          |   |  | 匚  | $\Box$   | Ш               | $\Box$    |          |          | 87       | $\bot$   |              | $\Box$         | Ш               | $\bot \Box$  | $\bot$  |                     |          |          | 137        | $\perp$      | $\perp$  | $\perp$ | $\perp$ |           |                | $\Box$          | $\Box$   |
|          | 38       | Ш         | [        |          |   |  | <u> </u>   | Ш        | Ш               |           |          |          | 88       |          |              | L              | Ш               |  | $\perp$ | $oldsymbol{\sqcup}$ |          | ]        | 138        | $\perp$      |          | $\perp$ |         |           |                |                 |          |
|          | 39       | Ш         | _        |          |   | <u> </u>   | Ľ  | Щ        | Ш               | _         | <u> </u> |          | 89       |          | _            | _              | Ш               | _  | 1       | $\bot$              |          |          | 139        | $\perp$      | $\bot$   |         | 4       | 1_        | _              | Ш               | $\perp$  |
|          | 40       | Ш         |          |          |   | <u> </u>   | <u> </u>   | Ш        | $\sqcup$        | _         | <u> </u> |          | 90       |          | _            | <del> </del> _ | Ш               | $\bot$   | _       | $\sqcup$            |          | ļ        | 140        | 4            | _        | $\perp$ | $\perp$ | 1         | 1              | Ш               | $\perp$  |
|          | 41       |           |          | _        |   |  |  |          | Ш               | _         | L        |          | 91       | _        |              | <b> </b>       | Ш               |  | 4       | 44                  |          |          | 141        | 4            | 4        | _ _     | 4       | 4_        | 1              | $\sqcup$        | _        |
|          | 42       | $\square$ | _        | _        |   | <u> </u>   | <u> </u>   | Щ        | Щ               | $\dashv$  | <u> </u> |          | 92       | _        |              | <del> </del>   | $\sqcup$        | _  | 4       | +                   |          |          | 142        | $\dashv$     | $\bot$   | _       | $\bot$  | $\bot$    | 1              | Ш               | _        |
|          | 43       | Ш         |          | _        |   | <u> </u>   | <u> </u>   | Ш        | $\sqcup$        | _         | <br> -   |          | 93       | $\perp$  | +            | ├              | Н               | +  | 4       | 4-4                 | -        |          | 143        | 4            | $\bot$   | - -     | +       | +-        | 1              | $\sqcup$        | $\Box$   |
| <u> </u> | 44       | $\vdash$  | _        | _        |   |  | ⊢  | Н        | $\sqcup$        | _         |          |          | 94       | -        | 4            | $\vdash$       | Н               | _  | +       | +                   | -        |          | 144        | 4            | +        | - -     | +       | -         | <del> </del> - | $\vdash \dashv$ |          |
| <u> </u> | 45       | $\vdash$  |          | $\dashv$ |   | <u> </u>   | <del> </del>                                     | Н        | $\sqcup$        | $\dashv$  | <u> </u> |          | 95       | -        |              | <del> </del>   | $\vdash$        | _  | +       | +                   | -        |          | 145        | 4            | -        | -       | +       | +         | -              |                 | _        |
|          | 46       | $\vdash$  | $\dashv$ |          |   | <u> </u>   | $\vdash$   | Н        | $\sqcup$        | $\dashv$  | <b> </b> |          | 96       |          |              | -              | $\vdash \vdash$ |  | - -     | +                   | -        |          | 146        | -            | -        | -       | - -     | +-        | 4              |                 |          |
|          | 47       | $\vdash$  |          |          |   | ├-   | ├  | $\vdash$ | $\vdash \vdash$ | $\dashv$  | <u> </u> |          | 97       |          | -            | $\vdash$       | $\sqcup$        |  | +       | $\perp$             | -        |          | 147        | +            | -        |         | +       | ╁         | +              | $\vdash \vdash$ | _        |
|          | 48       | $\vdash$  | -        | $\dashv$ |   | $\vdash$   | ├-   | $\vdash$ | $\vdash \vdash$ | $\dashv$  | <b>-</b> |          | 98       | -        | +            | -              | $\vdash \vdash$ | +  | +-      | 4-4                 | -        | $\dashv$ | 148        |              | +        | +       | -       | +         | -              | $\vdash\vdash$  |          |
| <u> </u> | 49<br>50 | $\vdash$  |          |          |   | -  | ⊢  | Н        | $\vdash \vdash$ | $\dashv$  | $\vdash$ |          | 99       | -        | +-           | 1              | ⊢               | +  | +       | ╂╌┤                 | -        |          | 149        |              | +        | +       | +       | +-        | <del> </del>   | Н               | $\dashv$ |
|          | 50       |           | l        |          |   | L  |  | L        | Ш               |           | L        |          | 100      | L        |              | 1              | ш               |  | ┸       | ┸                   | L        |          | 150        |              | 丄        |         |         | 1_        |                | ш               |          |